

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE
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INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

Takahiro HOSHIDA, et al..

FILING DATE
April 2, 2001GROUP ART UNIT
3745

U.S. PATENT DOCUMENTS

EXAMINER R INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Tak</i>	1.	1,489,180	4/1/24	Weidely	92	160	6/11/21
	2.	1,772,187	8/5/30	Manning			3/23/29
	3.	4,350,083	9/21/82	Gannaway	92	238	9/29/80
✓	4.	4,519,436	5/28/85	Ebisawa et al.	164	120	11/10/83

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>Tak</i>	5.	DE 41 14 985 A1	11/12/92	Germany	B22D	17/22		X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

EXAMINER

Donald Kopy

DATE CONSIDERED

3/27/03

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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